

AMENDMENTS TO THE CLAIMS

~~Claim 1~~ (currently amended): A key word deriving device comprising:

a document data acquiring section for acquiring document data each having a parameter previously added thereto and for registering said document data including words and said parameter to a document table;

A2 a document data dividing section for dividing the acquired document data for each type of the parameter by distinguishing the types of parameters of the document data, ,

~~a document table registering section for assigning the type of the parameter to the divided document data as divided data and for registering, in a document table, generating a word list of words contained in the divided data and their statistical amounts;~~

a word table registering section for calculating and registering, in a ~~word~~ word-count table, the statistical amounts of the words in the divided data having the same type of a ~~the~~ parameter added thereto by referring to the ~~document table~~ word list;

an importance table registering section for calculating an importance of each word in accordance with a preliminary prepared importance calculation formula by referring to the ~~word~~ word-count

table and for registering the importance of each word in an importance table; and

a keyword deriving section for deriving a word having a higher importance as a key word by referring to the importance table.

2. (Original): The key word deriving device of claim 1, wherein the document data dividing section uses a parameter including an attribute information preliminarily added to each document data for distinguishing the document data registered in a file.

Claim 3 (currently amended): The key word deriving device of claim 1, wherein the importance table registering section further includes an importance calculating section for performing the same importance calculation for the words registered in each-word-a plurality of word-count tables ~~table~~.

4. (Original): The key word deriving device of claim 1, wherein the key word deriving section derives a key word for each of the divided data having the same type of a parameter added thereto.

Claim 5 (currently amended): The key word deriving device of claim 1, wherein the key word deriving section accumulates the importances registered in ~~each~~ a plurality of importance table tables and derives a key word for the whole document data in accordance with the accumulated importances.

6. (Original): A key word deriving method comprising the steps of:

acquiring document data each having a parameter previously added thereto;

dividing the acquired document data for each type of the parameter added to the document data;

performing a partial statistical process for words included in each of the divided document data;

calculating an importance of each word subjected to the partial statistical process for each of the divided document data; and

deriving a word having a higher importance as a key word for each of the divided document data.

Claim 7 (currently amended): A storage medium containing a key word deriving program that causes a computer operation to perform:

a document data acquiring function for acquiring document data each having a parameter previously added thereto and for registering said document data including words and said parameter to a document table;

a document data dividing function for dividing the acquired document data for each type of the parameter by distinguishing the types of parameters of the document data, ,

*A2* ~~a document table registering function for assigning the type of the parameter to the divided document data as divided data and for registering, in a document table, generating a word list of words contained in the divided data and their statistical amounts;~~

a word table registering function for calculating and registering, in a ~~word~~ word-count table, the statistical amounts of the words in the divided data having the same type of a parameter added thereto by referring to the ~~document table~~ word list;

an importance table registering function for calculating an importance of each word in accordance with a preliminary prepared importance calculation formula by referring to the ~~word~~ word-count table and for registering the importance of each word in an importance table; and

a keyword deriving function for deriving a word having a higher importance as a key word by referring to the importance table.

Claim 8 (new): The key word deriving device of claim 1, wherein the importance table registering section calculates an importance of each word based on a ratio of the count value of a word in a corresponding parameter type to the number of documents in the parameter type, divided by the ratio of the count value of the word for other parameter types to the number of documents for the other parameter types.

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